

## Governor Makes Board Appointments

### Board Oversees Technical Professions to Ensure Public Health and Safety

Kansas Governor Bill Graves recently appointed Cecil M. Kingsley of Lawrence and reappointed Murray L. Rhodes of Kansas City and William P. "Chip" Winslow of Manhattan to the Kansas State Board of Technical Professions.

The State Board of Technical Professions was created to safeguard the life, health, property and welfare of the public and to establish and maintain a high standard of integrity, skills and practice in the technical professions. According to statute, the 13-member board consists of four licensed engineers, two licensed land surveyors, three licensed architects, one licensed landscape architect and three members who represent the general public.

Cecil Kingsley, P.E. joined BG Consultants in October 1981, following nine years of service in the Public Works/Engineering Department in the City of Manhattan, Kansas. Kingsley is now the managing partner of BG Consultants. BG Consultants offers a full complement of professional services including civil engineering, architectural and land surveying services. Kingsley has vast experience in civil engineering projects including private development and public improvements of various types. He has personally designed many municipal street, waterline and sanitary sewer improvement projects.

Additionally, Kingsley is experienced in specialized areas of civil engineering such as traffic engineering, park and recreational development, planning and government grant work. Kingsley's

main engineering interests have always centered around municipal engineering, and he counts his membership in the American Public Works Association and Kansas Consulting Engineers as some of his most interesting and rewarding professional associations. He is also a member of the National Society of Professional Engineers and the American Society of Civil Engineers.

Murray L. Rhodes, L.S. is president of Rhodes Surveyors and has been in private practice since 1966. He was the Wyandotte County Surveyor from 1968 until his retirement in 1998. During his term as County Surveyor, Rhodes was instrumental in the development of the Wyandotte County Base Mapping Program and is its past executive director. Rhodes is the past chairman of the Kansas State Board of Technical Professions and has served on the Board since 1991. He is past president of the Kansas Society of Land Surveyors (KSLS) and KC Metro Surveyors Association. He has served as area director for American Congress on Surveying and

Mapping over a 10-state region and was their delegate to International Federation Surveyors & Geometres from 1988 to 1992. In 1995 the Metro Surveyors named him "Surveyor of the Year" and in 1997 the Saline Chapter of KSLS presented him with their "Outstanding Surveyor Award." Mr. Rhodes is currently a consultant to the NCEES Examinations for Professional Surveyors Committee and the Uniform Procedures and Legislative Guidelines Committee. He is also the Assistant Vice President of the NCEES Central Zone.

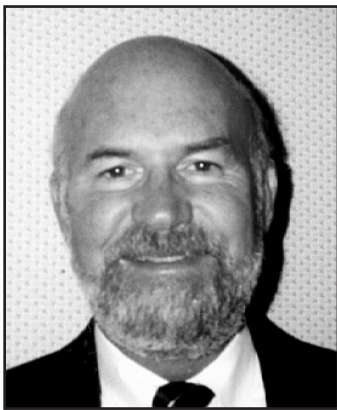
William P. "Chip" Winslow, L.A. was first appointed to the Kansas Board of Technical Professions by Gov. Joan Finney in 1992. Winslow is an Associate Professor of Landscape Architecture at Kansas State University, having taught Land Construction, Planning Design, Plant Materials and Golf Course Design since 1982. He holds a B.L.A. from Kansas State University and an M.L.A. from the University of Michigan. He holds current landscape architecture registration in Kansas, Texas and Florida. Active in

professional service, Winslow has held various offices on the Board of Technical Professions, including Secretary, Vice Chair and Chair and has served regularly as a grader for L.A.R.E. Currently, he serves on the Board of Directors of the Council of Landscape Architectural Registration Boards (CLARB) as Secretary of the national organization.

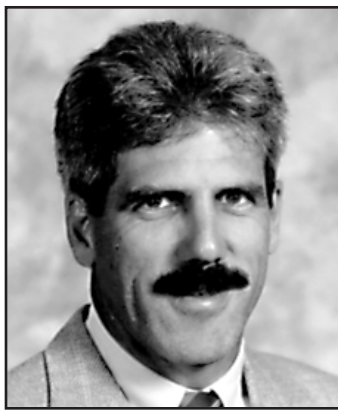
Gov. Graves initially appointed Rhodes and Winslow in 1995. Kingsley, Rhodes and Winslow will serve four-year terms, which expire June 30, 2003.



Kingsley



Rhodes



Winslow

## Land Surveyors Continue to Strengthen and Improve Kansas State-Specific Land Surveying Exam

By Richard Elgin, L.S., P.E.

Continuing its commitment to strengthen the Kansas State-Specific Land Surveying Exam, a committee of Kansas land surveyors met in Topeka in October to work on the exam.

Board members Murray Rhodes, Art Griffiths and Terry Uhl attended, along with exam consultant Dick Elgin and surveyors Cameron Howell, Larry Graham and Chip Woods. They met to review proposed questions and to classify those questions by subject matter. They also developed new questions to be added to the "bank" of questions dealing with Kansas state specific land surveying subjects. Subjects included were the original GLO rules and procedures (for Kansas), resurveys on the U.S. Public Land Survey System, Kansas Minimum Standards, Board rules, the Kansas State Plane Coordinate System, Kansas Statutes and

other land surveying practice issues specific to Kansas. The group also reviewed the state-specific exam, which was administered on October 29. The Board intends to continue to use a committee of Kansas land surveyors to review, expand and make improvements to the state-specific exam.



Volunteers assisting in the editing/review of questions for the Kansas state-specific land surveying examination workshop held in October in Topeka, are: (L-R) Cameron Howell, Larry Graham, Terry Uhl, Dick Elgin, Art Griffiths, Murray Rhodes and Chip Woods.

## Board Meets with University Students

Last fall, several of the Board of Technical Professions members met with some 25 students at the University of Kansas. Board Vice President Don Rathbone, P.E. led the presentation reviewing the Board's history and functions. Other Board members present who discussed the different professions were Terry Uhl, P.E., L.S.; Murray Rhodes, L.S.; Ken Vaughn, P.E.; Joe Vanderweide, Architect; Stan Peterson, Architect; Larry Hole, P.E.; and Chip Winslow, L.A. Staff members Betty Rose, Executive Director, and Pat Johnson, Assistant Executive Director, also attended. The Board members explained the "Three Es" education, experience and examination. It was stressed that students who were eligible to take a fundamental examination while in school should take it then and not wait until later. The passing rate for Kansas students taking the fundamentals of engineering examination is usually 90 percent or higher. The Board concluded the session with questions and answers. The Board appreciates the assistance and hospitality of University of Kansas staff who made arrangements for the educational session as well as the Board meeting that was held the next day.

Kansas Board of Technical Professions  
900 Jackson St. Suite 507  
Topeka, KS 66612-1257  
(785) 296-3053  
www.ink.org/public/ksbtp

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8:00 a.m. – 4: 30 p.m.  
*Please leave a message on our voice mail system at other times.*

**Office Closings**  
Our office will be closed on the following dates:  
Martin Luther King Day . . . . .Monday, January 17, 2000  
Memorial Day . . . . .Monday, May 29, 2000  
Independence Day . . . . .Tuesday, July 4, 2000  
Labor Day . . . . .Monday, September 4, 2000  
Veterans Day . . . . .Friday, November 10, 2000  
Thanksgiving . . .Thursday-Friday, November 23-24, 2000  
Christmas . . . . .Monday, December 25, 2000

**Upcoming Meetings**  
Check our web site for updated information on Board meetings.

Disclaimer

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AGENCY MISSION

To provide maximum protection of the health, safety and welfare of the people of Kansas by assuring that the practice of engineering, architecture, land surveying, landscape architecture and geology in the state is carried out only by those persons who are proven to be qualified as prescribed by the statutes and rules and regulations of the Board of Technical Professions.

- Programs Established To Assist With Agency Mission**  
Licensing, monitoring and regulating of technical professions:
- Examine and certify Intern Engineers
  - License, monitor and discipline Engineers
  - License, monitor and discipline Architects
  - License, monitor and discipline Land Surveyors
  - License, monitor and discipline Landscape Architects
  - License, monitor and discipline Geologists
  - Licensing of Professional and General Corporations

LICENSE RENEWAL SCHEDULE		
Profession	Expiration Date	
	<i>Last name begins with</i>	
	A-L	M-Z
	even years	odd years
Architects .....		June 30
Engineers.....		April 30
Land Surveyors.....		March 31
Landscape Architects .....		December 31
Geologists .....		June 30
Corporations .....		December 31
		<i>even years only</i>

BOARD STAFF

*Routing your calls to the numbers below will allow our staff to better assist you by answering questions about the areas they handle. You may also leave a message on our voice mail if we are unavailable, and we will return your call promptly.*

<u>Call</u>	<u>For Information On</u>
Julie Gehrt (785)-296-3053	General information questions, application packet requests, address changes
Pat Johnson (785) 296-4800	Corporations, continuing education
Jean Boline (785) 296-8612	Examinations
Jeannine Harmon (785) 296-3054	Application status, licensure qualifications and foreign degree evaluations
Marilyn Nance (785) 296-4400	Renewals, reinstatements, accounts payable and receivable

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Manhattan, KS  
Public Member

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PE/LS Committee Chairperson  
Prairie Village, KS  
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Arthur Griffiths, L.S.  
Wichita, KS  
Land Surveyor Member

Lawrence Hole, P.E.  
Wichita, KS  
Engineer Member

Cecil M. Kingsley, P.E.  
Lawrence, KS  
Engineer Member

Stan Peterson, Arch.  
Arch/LA Committee Chairperson  
Topeka, KS  
Architect Member

F. Glenn Phinney, P.E.  
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Public Member

Richard Porter  
Reading, KS  
Public Member

Murray Rhodes, L.S.  
Kansas City, KS  
Land Surveyor Member

Terry Uhl, P.E., L.S.  
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Engineer/Land Surveyor Member

Joe Vanderweide, Arch.  
Garden City, KS  
Architect Member

William (Chip) Winslow, III, L.A.  
Manhattan, KS  
Landscape Architect Member

Mark Bennett, Jr.  
Attorney for the Board

Betty L. Rose  
Executive Director

15 Years of Board Service



Rose

Congratulations to Betty Rose, the Executive Director for the Kansas State Board of Technical Professions, who recently celebrated her 15th anniversary with the Board. Rose works with professionals in architecture, engineering, land surveying, landscape architecture and most recently, geology. In addition, she serves as a liaison between the profession and the regulatory agencies for these professions.

“Betty has worked tirelessly for not only the Board, but for every registered professional and intern in the system. She effectively works on legislative issues, disciplinary issues and regulatory matters such as examinations, licensing and record keeping, all while managing the in-house processes,” says Board President Joseph Johnson. “The Board, and indeed the state of Kansas, is lucky to have her on our team. We celebrate this milestone with her and look forward to many more productive years together protecting public safety.”

# Disciplinary Action Taken by the Board

By Mark L. Bennett, Jr.  
Board Attorney

As of August 25, 1999, the Board had 27 open files. Since August 25, 1999, the Board has opened 7 new files and has closed 3 files. As of November 18, 1999, the Board has 33 open files pending.

**IN THE MATTER OF KEN HERRING AND HERRING SURVEYING COMPANY:**

**Summary:** As reported in the April, May, June 1998 newsletter, a Hearing Panel of the Board determined that Ken Herring and Herring Surveying Company had violated the provisions of both K.S.A. 74-7001 and K.S.A. 74-7029 in that they had practiced, offered to practice or held themselves out as entitled to practice the technical profession of land surveying in the State of Kansas when, in fact, neither Ken Herring nor Herring Surveying were licensed or authorized to do so. As a result of that finding, the respondents were ordered to pay a civil fine in the amount of \$10,000 and the expenses of the Kansas State Board of Technical Professions which were incurred in the investigation and prosecution of the matter.



Bennett

Following the Board's decision, both Ken Herring and Herring Surveying Company appealed to the Shawnee County District Court contending that:

- a) The record fails to establish the legal existence of a corporate entity named Herring Surveying Company.
- b) The record fails to establish any evidence that Ken Herring held himself out as a licensed surveyor during any of the relevant time period.
- c) The record fails to establish any violation by Ken Herring of the act prohibiting land surveying without possessing a license as required by K.S.A. 74-7001.
- d) The evidence fails to establish any violation by Ken Herring of the act prohibiting land surveying without possessing a license as required by K.S.A. 74-7001.
- e) The evidence established all work done by Ken Herring was done with the approval of and under the authority and/or supervision of a Kansas licensed surveyor and civil engineer.
- f) There was no evidence that Ken Herring ever sealed or signed any work representing himself to be a licensed land surveyor in the State of Kansas.
- g) The administrative rules to which he was found to be in violation are vague, thus rendering the Board's order arbitrary and capricious.
- h) The administrative rules and regulations adopted by the Board do not prohibit the practice of "land surveying" under a "trade" or "doing business as" name by a licensed surveyor nor is approval of the same required.

i) The penalty imposed in the administrative hearing in the amount of \$10,000 involved the application of a penal statute which must be strictly construed and that the application of such a penalty in this matter constituted cruel and unusual hardship, a misuse of authority, and deprived the petitioner of a property interest, rights and privileges granted by the Constitution and law.

**Decision on Appeal:** In an 11-page opinion by Judge Terry L. Bullock of the Shawnee County District Court, the court held:

- 1) That the burden of proof to establish agency error is on the petitioner. K.S.A. §77-621(a) (1)
- 2) That the court was not to conduct a *de novo* review and may not substitute its judgment for that of the administrative agency but, rather, that it is the court's duty to review the whole agency record and determine whether the agency's findings of fact were supported by substantial evidence as set forth in Karns v. Kansas Board of Agriculture, 22 Kan. App. 2nd 739, 748 (1996)

In denying the appeal by Ken Herring and affirming the discipline imposed by the Board, the court stated: "K.S.A. 74-7029(7) provides that it is unlawful for a person to advertise any title or description intended to convey **the impression** that such person is a licensed practitioner.' A key piece of evidence which the Board relied on at the hearing and which was the main reason for the commencement of a complaint against petitioner initially was the Leavenworth area telephone directory. The telephone directory lists Herring Surveying, 215 N. 5th, under 'surveyor-land.' As the Board's witnesses testified, this telephone book is distributed to not only Missouri cities but to Kansas cities as well.

Under these facts, the court can not say that the advertisement in a Kansas phone book could not convey the impression that Herring Surveying and petitioner are licensed in Kansas as land surveyors. Since the court finds that the Board's conclusion is not unreasonable, arbitrary or capricious, the court affirms the Board as to its finding that petitioner was in violation of K.S.A. 74-7029.

The Board still also found that petitioner had violated K.S.A. 74-7001 by actually practicing surveying without a license. In this connection, the evidence was conflicting. Petitioner claimed he only acted as a para-professional, at all times supervised by his associate Pennington, a licensed professional, as permitted by K.S.A. 1997 Supp. 74-7035(a) which excludes employees working under the supervision of a licensed technical professional from the Kansas State Board of Technical Professions Act.

Other witnesses before the Board painted a different picture, a picture from which a reasonable person could infer a petitioner and Pennington were parties to a scheme or ruse whereby petitioner did indeed practice surveying without a license under the cover of a false para-professional scam. The signing of blank forms by Pennington, thus providing the means whereby petitioner could continue to practice surveying without either a license or supervision under K.S.A. 74-7035(a), is ample support for this inference. Although petitioner and Pennington testified to the contrary, the inference believed by the Board is logical, permissible and supported by the evidence. Again, it is not the court's prerogative to reweigh the evidence and thus, this finding is likewise affirmed.

Other issues raised by petitioner have been considered and rejected. Accordingly, the decision of the Board is affirmed, costs taxed to petitioner."

On November 3, 1999, the Board received the Kansas Court of Appeals' Opinion in which the Court of Appeals affirmed Judge Bullock's opinion which affirmed the Board's action in this matter.

## Have you seen these individuals?

The Kansas State Board of Technical Professions is looking for two individuals who have had disciplinary action taken against them, but the Orders have not been enforced due to unsuccessful attempts by the Board to locate them. If you have any verifiable information on the whereabouts of Doug Rathbone or Dean Murray, please forward it to the Board office. We appreciate your cooperation. The Board action was as follows:

**Doug Rathbone (formerly L.S. #1117)** - Rathbone was ordered to pay a civil fine in the amount of \$2,946.65 and the Board's costs and expenses in the amount of \$2,053.35 for a total of \$5,000. Additionally, the panel suspended Rathbone's license to practice land surveying in the state of Kansas until such time as he takes and successfully passes the Kansas portion of the land surveyor's examination. The Board also directed that Rathbone arrange and pay for a resurvey of the land owner's property, which was damaged as a result of Rathbone's deviation from acceptable standards. Rathbone's last known address was 618 Albert, Salina, Kansas.

**Dean Murray** - The Board filed a formal complaint and a hearing was held on the matter. The Board determined that Respondent Dean Murray offered to practice and held himself out as licensed to practice architecture in the state of Kansas when he was not licensed to do so by (1) listing himself as an architect in a brochure for the 1996 Wichita, Kansas Home Show; (2) by listing himself as an architect in a pullout section of the January 28, 1996 issue of the *Wichita Eagle* newspaper; (3) by listing himself as an architect in a pullout section of the February 9, 1997 issue of the *Wichita Eagle* newspaper; (4) by listing himself as an architect in a brochure for the 1997 Wichita, Kansas Home Show; (5) by listing himself in an exhibitor's list for the 1997 Home Show as an

architect; and that Respondents Dean Murray and Dean Murray & Company held themselves out as licensed to practice and/or offered to practice architecture in the state of Kansas by (1) contracting with the Wichita Home Show for exhibitor space for the 1997 Wichita Home Show; (2) by entering into an advertising agreement with Feist Publications, which agreement provided for their listing in the yellow pages of three area-wide phone directories under the category of "architects;" (3) by listing themselves in the Feist Northwest Kansas area phone book under the category of "architects;" (4) by listing themselves in the Feist Southwest Kansas area phone book under the category of "architects;" (5) by listing themselves in the Feist Wichita area phone book under the category of "architects."

The Hearing Panel further determined that Dean Murray, individually and as a representative of Dean Murray & Company, engaged in misconduct and unlawful acts by (1) practicing or holding himself out as entitled to practice architecture in the state of Kansas when he was not licensed to do so; (2) presenting or attempting to use as his own the seal of a professional licensed by the Kansas State Board of Technical Professions; and (3) falsely impersonating a licensed professional of the Board of Technical Professions. Murray was found in violation of K.S.A. 74-7001 and K.S.A. 74-7029(a)(1) which prohibit the unlicensed practice or offer to practice architecture in the state of Kansas without a license. Murray and Dean Murray & Company were directed and ordered to pay a civil fine in the amount of \$5,000 and the costs, expenses and attorney fees incurred by the Kansas State Board of Technical Professions in the investigation and prosecution of this matter in the amount of \$3,630.33. No appeal was taken from the Board's Initial Order and it subsequently become a Final Order. Murray's last known address was 221 S. Broadway, Wichita, Kansas. He is believed to be residing in Arkansas now.



# Enforcement Activity



## DISCIPLINARY COMPLAINT PROCEDURE

An important part of being a professional is helping to uphold the high standards of the profession. Webster's Dictionary defines a profession as "a calling requiring specialized knowledge and often long and intensive academic preparation." Similarly, a professional is one who is "characterized as conforming to the technical or ethical standards of a profession." The regard with which a professional is considered is a direct result of the manner in which those professionals engaged in it conduct their practice. With the title of professional comes the often very difficult responsibility of ensuring that the high standards of the professionals are maintained.

The "Rules of Professional Conduct," K.A.R. 66-6-4(q), states... "Each licensee with knowledge of any

alleged violation of K.S.A. 74-7001 et seq. or the rules and regulations promulgated and adopted by the board shall: (1) report the alleged violation to the board; and (2) cooperate with the board furnishing information or any assistance that may be required." To make this process easier, the following inquiry/complaint form may be used. This use is not mandatory, however, and in many cases a hand-written letter explaining the problem may provide even more information.

Inquiries/complaints may be sent to the Kansas State Board of Technical Professions, 900 SW Jackson, Room 507, Topeka, Kansas 66612-1257. It is important that the complaining individual provide his or her name and address, as the Board cannot investigate anonymous complaints.

**Kansas State Board of Technical Professions**  
**900 SW Jackson, Suite 507**  
**Topeka, KS 66612-1257**  
**INQUIRY/COMPLAINT FORM**

1. Your name, address and phone number:\_\_\_\_\_

\_\_\_\_\_

2. Address of the building or project:\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Name of owner of project (if known): \_\_\_\_\_

4. Name of construction company involved in project (if known): \_\_\_\_\_

5. Please describe why you believe there may be a violation of our laws concerning this project:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. Please provide any other information you believe is relevant to your complaint:

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# Kansas Representatives Attend National Geology Annual Meeting

The annual meeting for the National Association of State Boards of Geology (ASBOG) was held in sunny San Francisco October 11-17. Betty Rose, Executive Director, and Pat Johnson, Assistant Executive Director, attended the meeting to represent Kansas for the first time. While a number of geologists from all over the country met for three days to work on examination development, the board administrators held a one-day workshop to discuss common issues. There were three formal presentations: Ethics and the Geosciences, Legal Obligations Under The Americans with Disabilities Act and an update on the ASBOG web site. Other topics included online renewals, investigation of complaints, reciprocity/comity, license security and examination protocols.

## ASBOG General Session

During the general session, delegates voted to make the Bylaws Committee a standing committee, re-established the Strategic Special Planning Committee and extended the Alternative Licensing Committee with some suggested changes. Nebraska's application for associate membership was approved. After a lengthy discussion, the membership voted to plan the budget to include a financial audit in 2001 and 2002. The bylaws will also be revised to reflect the financial auditing plan.

## ADA and Concern for Testing

Like other professions that require testing as a requirement for licensure, geologists are aware of the Americans with Disabilities Act. Board administrators at the ASBOG meeting had an afternoon of discussion with Cindy Marota, the Assistant Director for the Disability Resource Center at San Jose State University. While there was a review of the current law, Marota presented some practical suggestions when dealing with a candidate requesting ADA accommodation. She stressed that boards must look at each case on an individual basis. As part of the evaluation, there should be a report from a qualified expert. The expert should recommend what accommodation is needed. If the expert does not, then the agency should write a letter asking for the specifics to determine the need.

One question asked was how current should the expert's evaluation be. Marota suggested that with adults, "current" probably should be within five years. If a reader is needed, there may be problems in the technical professions in having a reader who can pronounce the words. Marota offered some

suggestions in training a technical professional to be a reader or working with a reader to learn the pronunciation of technical terms. If a panel is used to review a disability, then one licensed professional should be on it. Also, the documentation with regard to the disability should remain confidential and kept in a separate area.

## Ethics

Dr. John Williams was a guest at the ASBOG administrator session speaking on ethics. He is the past president of ASBOG and currently a professor of engineering geology at San Jose State University. He started his presentation on ethics by giving some examples of current activity. There has been more press on ethics in politics on a variety of issues. Ethics have been highlighted in the business world with the tobacco industry being a recent example. Professional societies have been much more active developing codes of ethics. Many of the complaints state licensing boards are experiencing are not due to technical violations, but from ethical lapses.

Historically, Williams explained, the medical community began looking at ethics in the early 1960s. The changes in medical technology and more emphasis on doctor-patient relationships stimulated discussion. In the 1970s, legal ethics was in the public eye with the resignation of the president over the Watergate scandal. (Some states require coursework on ethics for admission to the state bar. Kansas currently requires attorneys to obtain a number of hours on ethics annually as part of their continuing education requirement.)

Business ethics ran parallel to the development of legal ethics. With the Challenger disaster, ethics for the scientific and engineering community became the new challenge in the 1980s. In response, ethic institutes began developing. More recently in the 1990s, academia has had problems with plagiarism and false research data.

Williams outlined what ethics means: doing the right thing; not doing illegal things; doing what you can get away with; doing what is accepted in that area, society, etc.; who knows; and who cares.

While there are some moral rules such as do not kill or steal, in general people do not always agree. Part of that reason is how one learns. Ethics are developed through the family, peers, academic preparation and company policies. With the many variables, there are many shades of gray when ethical issues arise. It is not always a problem in knowing the right answer, but in

doing the right thing.

What are some of the things being done to address ethical issues? There are various approaches in schools. There may be complete courses either in or outside of the home department. Some educators build a unit on ethics into an existing course, while others offer special seminars. One of the problems with academic teaching is how to measure the learning. Anecdotal evidence such as feedback from students or employers is helpful, while testing is problematic.

The technical professional organizations have recognized the need to emphasize ethics. The engineering criterion 2000 from ABET stresses preparing students for engineering by incorporating ethics. Starting in the fall of 1996, there were ethics questions on the Fundamentals of Engineering exam. There are also ethics questions on the civil engineering specialty exam.

While ASBOG has not decided on adding ethical questions to the geology exam, the organization did conduct a survey of practicing geologists on ethics. The survey showed that on a scale of 0-3, the importance of ethics to the practice of geology rated a 2.81. Out of 20 categories, geologists rated the top five for seriousness as falsifying credentials, practicing outside area of competence, confidentiality, conflict of interest and misrepresentation of qualifications for marketing and proposals. The top five for frequency of occurrence were client communication, clients/contracts invoicing, consultant/advocate for client, technical analysis and employee/subcontractor communication.

Some professional groups and state agencies are developing codes of ethics. The American Geological Institute has developed "Ethics Guidelines for Geoscience Professionals." California has a "Code of Professional Standards." While there are some codes of ethics, often none exist or they are unclear which create problems when there are violations. Other problems with enforcement are that it costs money, there are unreasonable penalties, or none at all, and it may be difficult to find witnesses because colleagues are reluctant to provide information.

In conclusion, education should be both formal and by example in order to increase knowledge of ethics. Other factors that increase awareness are examinations, company policies, mentoring and publications. Enforcement can also be a factor by publicizing enforceable codes or standards and then have the means to process violations. Everyone will encounter ethical issues. How each individual deals with them becomes the real issue.

# Corporate Authorization Required for Geology Companies

As of November 8, 1999, there are 179 geologists licensed in the state. This number will increase through a grandfather clause until July 1, 2000. After this date a geology applicant will have to pass an examination in addition to certain education and experience requirements to become licensed. While geologists have until 2003 or 2004 to meet continuing education requirements for renewal of the license, first-time renewals do not have to have professional development hours. There is no exclusion or delayed time for

implementation of the corporation law, K.S.A. 74-7036. Beginning July 2000, geology companies formed as a general corporation or as a professional corporation will need to obtain a certificate of authorization to practice or offer to practice geology. The corporate application for authorization can be found on the Board's web site or obtained through the office, (785) 296-3053. Geology practice through an unauthorized corporation after July 1, 2000 will be a violation of the law.

# Geology Applications by Grandfather Provision Deadline Approaching

The Board is accepting applications for licensing of geologists through the grandfather provision through July 1, 2000. Individuals who do not meet the specific statutory requirements for licensing through the grandfather provision may apply for licensing as an original applicant and take the geology examination, or by reciprocity, if licensed in another state. *Important notice: All original geology applicants seeking licensure after the July 1, 2000 deadline must fulfill several requirements, one of which includes completion of four years of acceptable geology experience under a licensed geologist. Therefore, it may benefit your company to have supervising employees licensed as geologists so that qualified experience can be acquired by your employees.* The application fee for licensing through the grandfather provision is \$295 and, as with all the

other technical professions, is non-refundable. **It is imperative that all geologists applying for licensing through the grandfather provision read the statutes and determine if he or she meets the specific statutory requirements prior to submitting the application and fee.** The Board has final authority with respect to approval of applications for licensing through the grandfather provision. Any individual interested in applying for licensing through the grandfather provision may contact the Kansas State Board of Technical Professions, 900 S.W. Jackson Street, Suite 507, Topeka, KS 66612 or you may download the application packet from the Internet at <http://www.ink.org/public/ksbtp>. If you have any questions concerning the geology requirements, please call the Board office at 785-296-3053.

**Applicants who have not submitted all the required documents before the July 1, 2000 deadline may be subject to the same requirements as an original geology license applicant. The Board will start licensing geologists by examination and reciprocity July 1, 2000.**

TO OBTAIN GEOLOGY APPLICATION BY  
GRANDFATHER PROVISION

I have reviewed the minimum education and experience requirements as per K.S.A. 74-7043 and believe that I meet the requirements to be licensed through the Grandfather Provision. Please send me a geology application by grandfather provision to the address listed below.

1. Name \_\_\_\_\_
2. Address \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

KANSAS STATE BOARD OF TECHNICAL  
PROFESSIONS  
900 S.W. JACKSON STREET, SUITE 507  
TOPEKA, KS 66612

# CLARB Announces Licensure Initiative

The Council of Landscape Architectural Registration Boards (CLARB) announces Outreach 2000, a major public education and information program designed to communicate how landscape architectural licensure enhances the quality of life for the public, protects the environment and fosters increased respect and the future viability for the profession of landscape architecture.

Outreach 2000 will communicate the benefits and importance of licensure to a variety of audiences including landscape architecture students, educators, practitioners, legislators, related design professionals and the public. Seen as a multi-year effort, Outreach 2000 will begin with a series of events throughout the year, including a major event at the CLARB 2000 Annual Meeting in Richmond, VA.

CLARB President Lucille C. “Lu Gay” Lanier explains the reason for undertaking Outreach 2000. “Through our strategic planning process, we were disturbed to learn that many people did not understand how licensure benefits them. Professionals, students and educators viewed licensure as an option rather than an essential component of the profession. Legislators frequently question the need for landscape architectural licensure, and the public was not aware of how

licensure affects their daily lives. Clearly, there are many reasons to step up our efforts to educate everyone about the benefits of landscape architectural licensure and how it is inseparably linked to the future of the profession and our everyday quality of life.”

John Carman, Chair of the Outreach 2000 Committee, explains how the program's initial objectives of supporting the professional growth of landscape architecture, providing guidance to students in their professional development, bridging the gap between education and practice and enhancing educational resources will be accomplished. “We will be creating and training outreach teams—TeamCLARB—to personally convey messages to groups, beginning with ASLA chapters, landscape architecture schools and student organizations, throughout the United States and Canada.” Carman adds that TeamCLARB members will begin “taking it to the people” beginning in March and that the presentations will be tailored to each group.

Carman recommends that individuals interested in receiving additional details or scheduling a TeamCLARB presentation of the Outreach 2000 program contact the CLARB office at (703) 818-1300.

# Engineers choose most significant advances

*From the Licensure Exchange published bimonthly by the National Council of Examiners for Engineering and Surveying*

The National Engineers Week Committee asked engineers from several fields to name one or two outstanding achievements or events of the past 100 years in five categories: the environment, education, health care, public safety and leisure time activities. The top five vote-getters in each category are shown below:

## Environment

- Water pollution controls
- Satellite imaging/weather-earth modeling systems
- Catalytic converter/gasoline engine efficiency
- Electric power from nuclear energy
- Recycling facilities and technology

## Education

- Computers
- Internet/E-mail/Global connectivity/Distance learning
- Telecommunications (radio, television, video)
- Hand-held calculator
- Photocopier

## Health Care

- Magnetic Resonance Imaging (MRI) and other non-invasive diagnostic techniques
- Laser, laser surgery and non-invasive surgery in general
- Heart valve, pump, monitor, pacemaker, defibrillator, artificial heart
- Artificial limbs and joints
- New drugs, antibiotics and medicines

## Public Safety

- Seat Belts/Air Bags
- Air travel safety and reliability
- Other automobile safety equipment
- Interstate highway system
- Chlorine water purification, sewage and water treatment

## Leisure Time

- Television
- Personal computers
- Internet
- Affordable automobiles
- Video and computer games/jet aircraft

### Duplicate Newsletters

The Board of Technical Professions is aware that you may be receiving duplicate newsletters if you hold more than one license. For example, if you are dually licensed as a land surveyor and a professional engineer, you would receive two newsletters. The mailing program can drop duplicate addresses from the mailing list. But when duplicate addresses are deleted, only one newsletter will be sent to a business address and there may be numerous licensees at one business address. Therefore, if you receive more than one copy, please share it with a friend!



# A New Wave For Surveying and Mapping: A Pragmatic Model Law for Surveying

By Murray L. Rhodes  
L.S., Past Chair

In 1995-1996, the National Council of Examination for Engineers and Surveyors (NCEES) proposed changes to the Model Law to include photogrammetry, which raised concerns within the photogrammetric community. As a result, in 1997 a task force was created to review the NCEES model law for surveying. The task force was comprised of representatives from the American Congress on Surveying and Mapping (ACSM), the American Society of Civil Engineers (ASCE), the American Society for Photogrammetry and Remote Sensing (ASPRS), the Management Association for Private Photogrammetric Surveyors (MAPPS) and the National Society of Professional Surveyors (NSPS).

The task force raised seven issues:

1. The identity of the profession (titling issue- Surveyors, Surveyors and Mappers, Geomatics Professionals, Land Surveyors, or similarly named practitioners)
2. Education requirements
3. Examinations (photogrammetric exams and geographic information exam development)
4. Grandfathering (a grandfather clause)
5. Reciprocity/comity between jurisdictions
6. Exclusion of practice
7. Continuing education/professional development (uniform from jurisdiction to jurisdiction)

The NCEES Committee on Uniform Procedures and Legislative Guidelines reviewed changes recommended by the joint Task Force on the Model Law. The changes were not the exact wording recommended, but followed the same philosophy. The new model law incorporates photogrammetry, geodetic surveying and geographic information systems into our licensing process. This new model provides for a multi-disciplined surveyor. The provision of several areas of professional competence will be similar to that of the professional engineer. It allows the jurisdiction to determine which basic term they will use, Professional Surveyor or Professional Land Surveyor. Three new categories are defined, Professional Surveyor, Model Law Surveyor and Professional Surveyor, Retired. Finally, we will be ready for the 21st century.

State regulation is based on the concept of protecting innocent users who may rely on measured data without being able to judge its quality or judge whether the intended application is appropriate. The following are excerpts from the Model Law.

## SECTION 2. DEFINITIONS

### (1) Professional Surveyor or Land Surveyor-

The term "Professional Surveyor or Land Surveyor," as used in this Act, shall mean a person who has been duly licensed as a professional surveyor or land surveyor by the board established under this Act and who is a professional specialist in the technique of measuring land, educated in the basic principles of mathematics, the related and applied sciences and the relevant requirements of law for adequate evidence and all requisite to surveying real property and engaged in the practice of surveying or land surveying as herein defined. In addition, the model law surveyor is a professional surveyor or land surveyor who meets the requirements of the *Model Law* as defined by Section 12, General Requirements for Licensure.

**(2) Model Law Surveyor-**The term "Model Law Surveyor" refers to a person who meets the minimum requirements of this act and is a graduate of an EAC/ABET engineering curriculum, RAC/ABET curriculum, or equivalent.

**(3) Professional Surveyor or Land Surveyor, Retired-**The term "Professional Surveyor or Land Surveyor, Retired" as used in this Act shall mean a

person who has been duly licensed as a professional surveyor or land surveyor by the board who chooses to relinquish or not to renew a license and who applies to and is approved by the board to be granted the use of the honorific title "Professional Surveyor Land Surveyor, Retired."

**(4) Surveyor Intern-**The term "Surveyor Intern," as used in this Act, shall mean a person who has qualified for, taken and has passed an examination in the fundamental surveyor intern subjects, as provided by this Act.

**(5) Practice Surveying or Land Surveying-**The term "Practice of Surveying or Land Surveying," within the intent of this Act shall mean providing professional services such as consultation, investigation, testimony evaluation, expert technical testimony, planning, mapping, assembling and interpreting reliable scientific measurements and information relative to the location, size, shape, or physical features of the earth, improvements on the earth, the space above the earth, or any part of the earth and utilization and development of these facts and interpretation into an orderly survey map, plan, report, description, or project. The practice of surveying or land surveying includes, but is not limited to, any one or more of the following:

- (a) Determining the configuration or contour of the earth's surface or the position of fixed objects thereon by measuring lines and angles and applying the principles of mathematics or photogrammetry.
- (b) Performing geodetic surveying, which includes surveying for the determination of the size and shape of the earth utilizing angular and linear measurements through spatially oriented spherical geometry.
- (c) Determining, by the use of principles of surveying, the position for any control (non-boundary) monument or reference point: setting, resetting, or replacing any such monument or reference point.
- (d) Creating, preparing, or modifying electronic or computerized data, including land information systems and geographic information systems, relative to the performance of the activities in the above described items (a) through (c).
- (e) Locating, relocating, establishing, re-establishing, laying out, or retracing any property line or boundary of any tract of land or any road, right of way, easement, alignment, or elevation of any of the fixed works embraced within the practice of engineering.
- (f) Making any survey for the subdivision of any tract of land.
- (g) Determining, by the use of principles of land surveying, the position for any survey monument or reference point.
- (h) Creating, preparing, or modifying electronic or computerized data, including land information systems and geographic information systems, relative to the performance of the activities in the above described items (e) through (g).

Any person shall be construed to practice or offer to practice surveying or land surveying, within the meaning and intent of this Act, who engages in surveying or land surveying or who by verbal claim, sign, advertisement, letterhead, card, or in any other way represents themselves to be a professional surveyor or land surveyor or, through the use of some other title implies that they are able to perform, or who does perform any surveying or land surveying service or work or any other service designated by the practitioner which is recognized as surveying or land

surveying.

While the committee generally supported the philosophy of the three-tier approach to licensure as outlined by the task force, the committee, along with members of member boards, had concerns regarding the dual title of Land Surveyor and Geomatics Professional. As a result, the definition of land surveying was reorganized to include the "Geomatics Practice" under subsection (a) through (d) and the "Land Surveyor Practice" under (e) through (h), all included in one definition and a more simplified dual title of Professional Surveyor or Land Surveyor. While the argument can still be made regarding the practice of geomatics not being "land surveying," it can easily be argued that the configuration of the earth's surface, geodetic surveying, non-boundary control and photogrammetry are clearly related to surveying. As a result of these discussions, the consensus of the committee was that the more general title for (a) through (h) was satisfactory. The purpose of reorganizing the order of the items in the definition was so that a waiver clause could be inserted into Section 14, Examinations, to enable each jurisdiction to have the option to "elect to waive" the jurisdictional-based examinations for the geomatics-related practice described in (a) through (d). The remainder of Model Law will be updated to be consistent with the philosophy of inserting surveyor or surveying where appropriate.

## SECTION 14. EXAMINATIONS

Fundamentals of Surveying – The examination consists of an eight-hour test period on the basic disciplines of surveying. Passing this examination qualifies the examinee for a surveyor intern certification, provided the examinee has met all other requirements for certification required by this Act.

Principles and Practice of Surveying or Land Surveying – The examination consists of an eight-hour test period on the applied disciplines of surveying or land surveying, divided in separate parts as determined by the board. Passing these parts qualifies the examinee for licensure as a professional surveyor or land surveyor, provided the examinee has met the other requirements for licensure required by this Act.

A candidate failing one examination may apply for re-examination, which may be granted upon payment of a fee established by regulation of the board. Before readmission to the examination, in the event of a second failure, the examinee may, at the discretion of the board, be required to appear before the board with evidence of having acquired the necessary additional knowledge to qualify.

The board may prepare and adopt specifications for the written examinations in engineering and land surveying. They shall be published in brochure form and be available to any person interested in being licensed as a professional engineer or as a professional land surveyor. The board may elect to waive any additional written examination requirements for the performance of the activities described in Section 2 (b) (5) (a) through (d) to facilitate mobility between jurisdictions.

This change allows each jurisdiction to "elect to waive" any additional (jurisdiction-specific) written examination for the activities described under (a) through (d) of the definition of surveying or land surveying. This addresses the issue raised by the task force of simplifying licensure and reciprocity/comity for the geomatics related practices.

This new model law was passed by NCEES at their 78th Annual Meeting, August 4-7, 1999, in Buffalo, NY. This model will be a great vehicle for a four-year ABET accredited degree in surveying.

In this way we can finally be a part of the three "Es," Education, Examination and Experience.

Application Deadlines and Examination Dates			
Examination	Examination Date	Application Filing Deadline	Deadline for Receipt of Foreign Degree Evaluation*
Professional Engineering	April	January 1	December 15 <sup>†</sup>
Professional Engineering	October	August 1	June 15 <sup>†</sup>
Fundamentals of Engineering	April	February 15	December 15 <sup>†</sup>
Fundamentals of Engineering	October	September 15	June 15 <sup>†</sup>
Land Surveyor	April	January 1	
Land Surveyor	October	August 1	
Landscape Architecture	June	March 1	
Landscape Architecture	December	September 1	
Geology - Fundamentals or Practice	March	December 1	November 15 <sup>‡</sup>
Geology - Fundamentals or Practice	September	June 1	May 15 <sup>‡</sup>
*Required for applicants with a foreign baccalaureate degree.			
<sup>†</sup> The filing deadlines for evaluations of foreign baccalaureate engineering degrees for individuals applying to take either the Professional Engineering or Fundamentals of Engineering examinations are December 15 for the April exams and June 15 for the October exams.			
<sup>‡</sup> The filing deadlines for evaluations of foreign baccalaureate geology degrees for individuals applying to take either the Fundamentals of Geology or the Practice of Geology exam is November 15 for the March exam and May 15 for the September exam.			
<b>Study Guide Information</b>		six weeks before the date of the exam.	
Examination study guide information for engineering and land surveying examinations is available through the board office or the NCEES and can be accessed via the NCEES web site at <a href="http://www.ncees.org">www.ncees.org</a> . The <i>Professional Geologists Candidate Handbook</i> is available through the Board office or the ASBOG web site at <a href="http://www.asbog.org">www.asbog.org</a> .		<b>Comity/Reciprocity Applicants</b>	
<b>Exam RETAKE or NO-SHOW Information</b>		All comity/reciprocity applications must be complete in the Board office at least 30 days prior to the next scheduled meeting of the Board. Tentative Board meeting dates appear both in the newsletter and on our web site under "Schedule of Board Meetings."	
Any applicant who is admitted to an examination and who either does not appear for the exam or who fails the exam, must again pay the fee to take the exam in another exam administration. Kansas law does not provide for refunds of any application fees. However, if you are not able to attend a scheduled examination, you may reschedule to the next exam administration if you notify the Board before the examinations are ordered, which is usually about		<b>Architect Registration Examination (ARE)</b>	
		There are no Board deadlines to take the ARE examination. "Eligible" (state-board approved) candidates may schedule an appointment at their convenience to take a division of the exam. Eligible exam candidates will receive detailed information from Chauncey Group describing how they can schedule an exam. More information regarding the computerized architect exam may also be found on NCARB's web site at <a href="http://www.ncarb.org">www.ncarb.org</a> .	

## Computation Of Credit Table

Please use this form to compute the Professional Development Hours earned. <b>The PDH requirement is 30 hours for the 2-year renewal period with a maximum of 30 PDH carried forward into the subsequent renewal period. Dual licensees* must acquire 20 PDH for each profession with a max. of 20 PDH carried forward for each profession.</b> <b>*Example</b> → Dual Licensees: Land Surveyor (20 PDH) & Engineer (20 PDH)		
DESCRIPTION		AMOUNT OF PDH CREDIT
1.	Professional development in course work, seminars, workshops, or professional or technical presentations at meetings, conventions or conferences. See K.A.R. 66-14-5(a)(1)	1.0 hour x No. of hours of actual time of each program
2.	Teaching a course or seminar. (first time only) Does not apply to full-time faculty. See K.A.R. 66-14-5(a)(2)	2 x No. of hours taught
3.	Publish paper, article or book authored by the licensee, directly related to licensee's profession. See K.A.R. 66-14-5(a)(3)	10.0 hours
4.	Active participation in a professional or technical society. Must serve as an officer and/or actively participate in a committee of the organization. Limit 2 PDH per organization. See K.A.R. 66-14-5 (a)(4)	2.0 hours for each organization
5.	One college or unit semester hour of approved courses. See K.A.R. 66-14-5(a)(5)	45.0 hours
6.	One college or unit quarter hour of approved courses. See K.A.R. 66-14-5(a)(6)	30.0 hours
7.	One continuing education unit. See K.A.R. 66-14-5(a)(7)	10.0 hours

**NOTE:** The Board of Technical Professions has final authority with respect to approval of courses, credits, and professional development hours for courses or other methods of earning credit.  
K.A.R. 66-14-5(b)(7)

Time Schedule for Reporting Continuing Education for the First Time				
Profession	Next Date to Renew Last Name Begins With		Dates to Earn Continuing Education for 1st Required Renewal Period	First Renewal Date to Report Continuing Education
	A-L	M-Z		
LAND SURVEYOR	3/31/00		already reporting	
		3/31/00		
ENGINEER	4/30/00		4/30/98-4/30/00	4/30/00
		4/30/99	4/30/99-4/30/01	4/30/01
ARCHITECT	6/30/00		6/30/98-6/30/00	6/30/00
		6/30/99	6/30/99-6/30/01	6/30/01
LANDSCAPE ARCHITECT	12/31/00		12/31/98-12/31/00	12/31/00
		12/31/99	12/31/99-12/31/01	12/31/01
GEOLOGIST	6/30/02		6/30/02-6/30/04	6/30/04
		6/30/01	6/30/01-6/30/03	6/30/03

## Kansas State Board of Technical Professions Current Licensees

<u>Profession</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>Total</u>
Architects	980	1,498	2,478
Engineers	4,035	4,679	8,714
Landscape Architects	139	262	401
Land Surveyors	541	232	773
Geologists	153	26	179
Total	5,848	6,697	12,545
<u>Corporations</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>Total</u>
Architecture	97	151	248
Engineering	184	289	473
Landscape Architecture	13	9	22
Land Surveying	<u>69</u>	<u>36</u>	<u>105</u>
Total	363	485	848

As of 11/8/99

### CORPORATE CHANGES

**Change of name:**

Lloyd Benjamin & Associates E524 and A310 to W. Design Associates Inc.

**Voluntarily Inactive**

Orr-Schelen-Mayeron + Associates E-554 and A-315  
Austin Miller, P.A. LA-30

**CONGRATULATIONS!**  
***The Kansas State Board of Technical Professions***  
**is pleased to announce the following individuals have successfully**  
**passed all parts of their Technical Professional examinations**

**Architect Registration Examination**

(between September 1, 1999 and October 30, 1999)

Name	Home City	State
Marika Dalley	BEAVERCREEK	OH
Brett Deam	ABILENE	KS
Alfred Schopp	KANSAS CITY	MO

**Landscape Architect Registration Examination**

(between May 1, 1999 and October 30, 1999)

Name	Home City	State
Jason Gish	WICHITA	KS
Randall Johnson	WICHITA	KS
Kurt Kraisinger	LINCOLN	NE
Cameron Masterson	HUTCHINSON	KS
Brian Meyers	KANSAS CITY	MO
Bruce Rau	LITTLETON	CO
Brian Smith	KANSAS CITY	MO
Vance Voth	HUTCHINSON	KS
Cole Welch	FAIRWAY	KS
Rusty Wilke	TEMPERANCE	MI

***The Kansas State Board of Technical Professions***  
***licensed the following individuals by comity/reciprocity between***  
***May 1, 1999 and November 1, 1999***  
***ARCHITECTS***

Name	Home City	State	Name	Home City	State
John M. Alberti	INDIANAPOLIS	IN	Kenneth M. Lasley	JACKSON	TN
Paul D. Anneberg	DES MOINES	IA	Steven E. Loomis	NORFOLK	VA
Michael Aragona	BARRINGTON HILLS	IL	Kendall Curt Low	WESTWOOD	KS
Goerge Bachnivsky	HUNTINGTON	IN	Dennis S. Malone	CINCINNATI	OH
Dale W. Baxter	BRADENTON	FL	John J. Manning, Jr.	SPOKANE	WA
Richard George Buckley	SEATTLE	WA	Larry L. McChesney	OMAHA	NE
Kenneth L. Burns	ST. LOUIS	MO	Robert L. Miars	DALLAS	TX
Max C. Cannon III	RIVER RIDGE	LA	Lawrence Milles	WILDWOOD	MO
Frederic P. Dalbin	EL PASO	TX	Neil E. Minter	LEE'S SUMMIT	MO
Michael Damore	CHICAGO	IL	John Edward Moultrie, Jr.	ATLANTA	GA
Richard DeYoung	BRIDGEVILLE	PA	Patrick William Nook	PARKER	CO
Kevin P. Donahue	BOCA RATON	FL	Chris Jefferson O'Connor	LAWRENCE	KS
Dennis Duer	OMAHA	NE	R. Allan Oberlander	DES MOINES	IA
Steven Z. Epstein	BOCA RATON	FL	Thaddeus A. Pacyniak	LONG GROVE	IL
David Eugene Evans	KANSAS CITY	MO	Janice Cook Phillips	OLATHE	KS
Michael H. Ezell	ATLANTA	GA	Nestor Popowych	PARK RIDGE	IL
Norris D. Fletcher	FORT WORTH	TX	David Ben Powyszynski	ALLEN	TX
James D. French	OLATHE	KS	Jeffrey Carson Price	LIBERTY	MO
Nicholas A. Georgiou	SCHERERVILLE	IN	James Errol Rappoport	PHILADELPHIA	PA
Steve Goldade	FARGO	ND	Donald James Rethman	DAYTON	OH
Bruce L. Harding	ROCK ISLAND	IL	Patrick E. Scheer	LAGUNA NIGUEL	CA
William B. Hoff	HOUSTON	TX	Mark S. Smyth	LITTLETON	CO
Sandra Lee Hooper	PRAIRIE VILLAGE	KS	Thomas R. Stiller	KANSAS CITY	MO
Truman Howell	ST PAUL	MN	Lawrence E. Stout	KANSAS CITY	MO
Timm Jamieson	ROANOKE	VA	Stephen M. Sutton	TAMPA	FL
Dan A. Killebrew	GRAPEVINE	TX	William H. Trout	VERMILLION	OH
Steven W. Lacey	ORONOGO	MO	Bruce Wrightsman	MANHATTAN	KS

***The Kansas State Board of Technical Professions  
licensed the following individuals by comity/reciprocity between  
May 1, 1999 and November 1, 1999***

***LANDSCAPE ARCHITECTS                      LAND SURVEYORS***

Name	Home City	State
John L. Carman	LEXINGTON	KY
Marion Waller Paulette	PRAIRIE VILLAGE	KS

Name	Home City	State
John R. Egger	LINCOLN	NE
Gary G. Eidson	HOBBS	NM
Tim Murphy Martin	BELLA VISTA	AR
Chad E. Pyle	EXCELSIOR SPRINGS	MO
David A. Robbins	SPRINGFIELD	MO
Edward R. Seaton	BIXBY	OK

**Thank you, exam proctors!**  
We couldn't do it without you

The Fundamentals of Engineering Exam was administered October 30, 1999 at the University of Kansas, Wichita State University and Kansas State University. A total of 186 examinees were tested at these three locations. The Board of Technical Professions could not undertake such a task without the help of various individuals at these universities.

We wish to thank the professors and others who helped proctor these exams. These proctors not only monitor the test administration, but are responsible for the accounting and security of the exams and shipping the exam materials back to the Board office. This very important responsibility is never taken lightly by our proctors.

University of Kansas

Thomas Mulinazzi  
Norman Lawrence  
Debbie Wales

**Kansas State University**

Charles Bissey  
Alison Pacheco  
Lisa Wipplinger  
Allan Goodman  
John Lewis-Smith

**Wichita State University**

Krishna Krishnan





**The Kansas State Board of Technical Professions**  
**licensed the following individuals for geology by grandfather provision**  
**between August 1, 1999 and November 1, 1999**

Name	Date Licensed	Home City	State	Name	Date Licensed	Home City	State
Michael Dudley Barnett	99/09/01	TOPEKA	KS	Paul A. Montoia	99/08/30	HAYS	KS
Serge Bellassai	99/10/05	KANSAS CITY	MO	Darryl Dean Morgan	99/09/17	SALINA	KS
Pieter Berendsen	99/09/01	LECOMPTON	KS	Lewis Duane Myers	99/08/30	TOPEKA	KS
Randall Gene Billinger	99/09/01	WELLSVILLE	KS	Brent James Nickel	99/08/30	SHAWNEE	KS
Roger Allen Boeken	99/09/01	LAWRENCE	KS	Dan Alan Nixon	99/10/05	HAYS	KS
Michael Joseph Boes	99/09/01	WICHITA	KS	Brian Lee Nutter	99/08/30	TOPEKA	KS
Donald Alan Breit	99/09/14	WICHITA	KS	Richard W. Olmsted	99/08/30	MOUNDRIDGE	KS
Donald Lee Butcher	99/10/05	HAYS	KS	John Howard Parks	99/10/05	MERRIAM	KS
James J. Byrnes	99/09/14	SHAWNEE	KS	George Ernest Petersen	99/09/14	TOPEKA	KS
Pamela Kay Chaffee	99/09/01	LAWRENCE	KS	Robert J. Petersen	99/09/14	WICHITA	KS
John Kaler Cook	99/09/14	LAWRENCE	KS	Michael Lee Pomes	99/09/14	LAWRENCE	KS
Joel K. Davidson	99/09/17	LAWRENCE	KS	Keith Ray Reavis	99/08/30	COLBY	KS
William Roger Dodd	99/09/01	LAWRENCE	KS	Andrew Scott Ritchie	99/08/30	WICHITA	KS
Verne E. Dow	99/10/05	TOPEKA	KS	Albert J. Robb III	99/08/30	CARROLLTON	TX
Robert Henry Drees	99/10/05	SALINA	KS	Marcia Kay Schulmeister	99/08/30	LAWRENCE	KS
Thomas John Funk	99/10/05	WICHITA	KS	Dean Eugene Seeber	99/08/30	EL DORADO	KS
Anthony John Gogel	99/09/14	PHOENIX	AZ	William M. Stout	99/08/30	WICHITA	KS
Paul D. Hagemeyer	99/09/01	WICHITA	KS	Susan Gail Stover	99/08/10	EMPORIA	KS
Gary Lee Hazen	99/09/01	KANSAS CITY	MO	John Francis Szturo	99/08/30	INDEPENDENCE	MO
Hugh Jerry Hodgden	99/09/14	GOLDEN	CO	Steven Lee Travis	99/08/30	OVERBROOK	KS
Joe Earl Jenkins	99/09/14	COLORADO SPRINGSCO		William Dietrich Upman	99/08/30	LEE'S SUMMIT	MO
Daniel Dean Kellerman	99/09/01	LAWRENCE	KS	Kenneth C. Wallace	99/08/30	WICHITA	KS
Mohammad Saqib Khan	99/09/01	TOPEKA	KS	Thomas Kent Winn	99/08/03	LAWRENCE	KS
Donald Jeffery Klock	99/08/30	WICHITA	KS	Frank P. Winslow	99/08/30	WICHITA	KS
Diana Dee Long	99/08/30	OVERLAND PARK	KS	David Garvin Withrow	99/09/01	WICHITA	KS
Roger L. Martin	99/09/14	WICHITA	KS	Forrest S. Woodside	99/08/30	BAZINE	KS
Sam A. McCormick	99/09/17	LENEXA	KS	I. Wayne Woolsey	99/09/14	WICHITA	KS
Douglas H. McGinness II	99/10/05	WICHITA	KS				

**The Kansas State Board of Technical Professions**  
**licensed the following corporations between**  
**November 1, 1998 & April 30, 1999**

	Date Licensed	License #		Date Licensed	License #
<b><u>LANDSCAPE ARCHITECTURE</u></b>			<b><u>PROFESSIONAL ENGINEERING</u></b>		
1. WRS ARCHITECTS, INC.	99/09/21	LA-31	1. DUNHAM ASSOCIATES, INC.	99/05/04	E-613
2. LAW/KINGDON, INC.	99/10/26	LA-32	2. ELDE CO., INC.	99/05/04	E-614
			3. R.O. YOUKER, INC.	99/05/04	E-615
			4. HOWARD R. GREEN COMPANY	99/05/04	E-616
<b><u>LAND SURVEYING</u></b>			5. PINNACLE STRUCTURES, INC.	99/05/05	E-617
1. QUAD STATE LAND SURVEYORS, INC	99/05/12	LS-119	6. W-T ENGINEERING, INC.	99/05/05	E-618
2. BYAM ENGINEERING, INC.	99/05/25	LS-120	7. HWH ARCHITECTS ENGINEERS PLANNERS, INC.	99/05/10	E-619
3. E.T. ARCHER CORPORATION	99/06/09	LS-121	8. FREE FLOW TECHNOLOGIES, LTD.	99/05/10	E-620
4. TRICOR ENGINEERING, INC.	99/07/16	LS-122	9. FSC, INC.	99/05/21	E-621
5. PARSONS BRINCKERHOFF QUADE & DOUGLAS, INC.	99/07/23	LS-123	10. BYAM ENGINEERING, INC.	99/05/25	E-622
6. FINLEY ENGINEERING COMPANY, INC.	99/07/23	LS-124	11. LOCKWOOD GREENE ENGINEERS, INC.	99/06/07	E-625
7. HWS CONSULTING GROUP, INC.	99/07/23	LS-125	12. ENGINEERS NORTHWEST, INC. PS	99/06/10	E-626
8. J. HERRING, INC.	99/10/01	LS-126			
9. BUCKLAND SURVEYING COMPANY, INC.	99/10/12	LS-127	13. BARTELS AND ASSOCIATES CONSULTING ENGINEERS, PC	99/06/10	E-267
			14. CENTURION INDUSTRIES, INC.	99/06/10	E-628
			15. BCS DESIGN, INC.	99/06/14	E-629
<b><u>ARCHITECTURE</u></b>			16. FREELAND HARRIS CONSULTING ENG. OF KY	99/06/14	E-630
1. PETERS & ASSOCIATES, INC.	99/05/05	A-335	17. EQE INTERNATIONAL, INC.	99/06/17	E-631
2. CCL CONSTRUCTION CONSULTANTS, INC.	99/05/05	A-336	18. E. ROBERTS ALLEY & ASSOCIATES INC.	99/06/18	E-632
3. BSW INTERNATIONAL ARCHITECTS, P.C.	99/05/05	A-337	19. WENTZ ASSOCIATES, INC.	99/06/24	E-633
4. ALLEY POYNER ARCHITECTURE, P.C.	99/05/05	A-338	20. RYAN ENGINEERING, INC.	99/06/29	E-634
5. WPH ARCHITECTURE, INC.	99/05/10	A-339	21. SUNFIELD ENGINEERING, INC.	99/07/02	E-635
6. LARRY S. SHANKWEILER ARCHITECTURE + PLANNING PA	99/05/14	A-340	22. EDMONDS ENGINEERING, INC.	99/07/07	E-636
7. THE HILLIER GROUP ARCHITECTURE, NEW JERSEY, INC.	99/05/14	A-341	23. FREELAND-KAUFFMAN AND FREDEEN, INC.	99/07/08	E-637
8. PAUL WERNER ARCHITECTS, LLC	99/05/21	A-342	24. BILL REIFFERT & ASSOC., INC.	99/07/15	E-638
9. E.T. ARCHER CORPORATION	99/06/09	A-343	25. EBERLY & ASSOCIATES, INC.	99/07/23	E-640
10. BCS DESIGN INC.	99/06/14	A-344	26. ALLMAN & ASSOCIATES, INC.	99/07/23	E-641
11. MICHAEL GRAVES & ASSOCIATES, INC.	99/06/24	A-345	27. STEVENS & ASSOCIATES	99/07/23	E-642
12. KAJIMA ASSOCIATES, INC.	99/07/15	A-346	28. WESTOWER COMMUNICATIONS, INC.	99/07/26	E-643
13. OPN ARCHITECTS, INC.	99/07/23	A-347	29. HELLMER & MEDVED, INC.	99/08/10	E-644
14. THOMPSON VENTULETT STAINBACK & ASSOC.	99/08/10	A-349	30. TXU SEM COMPANY	99/08/10	E-645
15. WILSON & ESTES POLICE ARCHITECTS, PA	99/08/10	A-350	31. FHC INC.	99/08/10	E-646
16. DESIGN FORUM ARCHITECTS, INC.	99/08/23	A-351	32. IMBSEN & ASSOCIATES	99/08/23	E-647
17. TRANSYSTEMS CORPORATION	99/08/23	A-352	33. HAYES, SEAY, MATTERN & MATTERN, INC.	99/08/23	E-648
18. DURRANT FLICKINGER, INC.	99/08/23	A-353	34. ELECTRO-MECH ENGINEERING, INC.	99/08/30	E-649
19. TUCKER & BOOKER, INC.	99/08/30	A-354	35. HURST & HENRICHS, LTD.	99/08/31	E-651
20. HSA ARCHITECTURE & DESIGN, INC.	99/09/10	A-355	36. WRS ARCHITECTS, INC.	99/09/21	E-652
21. WRS ARCHITECTS, INC.	99/09/21	A-356	37. HOWARD & HELMER ARCHITECTS, PA	99/09/21	E-653
22. LJ TECHNOLOGIES, INC.	99/09/23	A-357	38. SIMONS ENGINEERING, INC.	99/09/21	E-654
23. DANIEL & ASSOCIATES ARCHITECTS, LLC	99/09/28	A-358	39. PSA CONSULTING ENGINEERS, INC.	99/09/21	E-655
24. FISS ARCHITECTURE/DESIGN, PA	99/10/01	A-359	40. SABRE COMMUNICATIONS CORPORATION	99/09/23	E-657
25. H AND M ARCHITECTS/ENGINEERS, INC.	99/10/08	A-360	41. POWER ENGINEERS, INCORPORATED	99/09/24	E-658
26. HAYES, SEAY, MATTERN & MATTERN, INC.	99/10/12	A-361	42. ARMSTRONG, TORSETH, SKOLD & RYDEEN, INC.	99/10/01	E-659
27. MSKTD & ASSOCIATES, INC.	99/10/19	A-362	43. DAN GREEN ENGINEERING, INC.	99/10/04	E-660
28. BURNS FLETCHER GILL ARCHITECTS, INC.	99/10/19	A-363	44. H AND M ARCHITECTS/ENGINEERS, INC.	99/10/08	E-661
29. HORTY ELVING & ASSOCIATES, INC.	99/10/26	A-364	45. CAMBRIDGE SYSTEMATICS, INC.	99/10/11	E-662
30. WTW ARCHITECTS, INC.	99/10/26	A-365	46. HANSON ENGINEERS INCORPORATED	99/10/11	E-663
31. LMC ARCHITECTS, INC.	99/11/03	A-366	47. LEARD BICE REEDER, INC.	99/10/11	E-664
			48. BURY & PITTMAN - SA, INC.	99/10/19	E-665
			49. AMG, INC.	99/10/21	E-666
			50. HORTY ELVING & ASSOCIATES, INC.	99/10/26	E-667
			51. QUAD STATE LAND SURVEYORS, INC.	99/11/02	E-668
			52. STEARNS CONRAD AND SCHMIDT CONSULTING ENG INC	99/11/02	E-669
			53. BLACK & VEATCH TELECOMMUNICATIONS, INC.	99/11/02	E-670
			54. THERMORETEC CONSULTING CORPORATION	99/11/02	E-671

IN MEMORIAM

The Board and staff wish to extend our sympathies to the families and friends of these individuals who have honored their professions.

Architects

G. W. Tewksbury	# 537	Scottsdale, AZ
Jerry P. Simmons	#2122	Bal Harbour, FL
Robert E. Lilliston	# 221	Overland Park, KS
Ralph J. Falwell, Jr.	#350	Overland Park, KS

Professional Engineers

Ronald D. Williams	#8523	Springfield, IL
Robert T. Pollard	#2415	Oklahoma City, OK
William R. Park	#4011	Overland Park, KS

If you have a name that should be recognized in this section, please contact the Board office.

ADDRESS CHANGE NOTIFICATION  
MANDATORY

This newsletter is being mailed to you at the address on file at the Board office. If you move and do not notify the Board office, you will not receive this newsletter, and you may be in violation of the Board’s statutes.

According to K.S.A. 74-7025, “The licensee shall notify the Board in writing of any change of the licensee’s address within 30 days after the date of such change.” You may use this change of address form to report any changes to your home or business address or make address corrections at the Board’s web site at [www.ink.org/public/ksbtp](http://www.ink.org/public/ksbtp).

CHANGE OF ADDRESS FORM

NAME \_\_\_\_\_

PROFESSION \_\_\_\_\_

LICENSE NO. \_\_\_\_\_

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OLD ADDRESS-BUSINESS \_\_\_\_\_

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PREFERRED MAILING ADDRESS

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CUT AND MAIL TO:

Kansas State Board of Technical Professions  
900 SW Jackson, Suite 507  
Topeka, KS 66612-1257

—CONTINUING EDUCATION OFFERINGS

Date: January 21-22, 2000

Time: 8:30-5:00

Topeka, KS

Practice Management/Project Management/Risk Management

Spon: Kansas Consulting Engineers and AIA Kansas, 700 SW Jackson, Suite 209, Topeka, KS 66603. Contact: Trudy Aron 785-357-5398. Key Faculty: David Stone, David Wahby, Rudy Beese. Aud: Architects and Engineers. Choice of four programs: Project Management - the Human Side; Project Management - Hard Core; Practice Management - A Primer for Success; and Risk Management - What you don't know will land you in court of worse. Fee: \$149/day members & \$249/day non-members. Registration deadline: January 20, 2000 - space available. Contact hours: 7/day

Date: February 17, 2000

Time: 8 a.m. - 5 p.m.

Sioux City, IA

Law Update - 8 hr. mandatory

Spon: Greater Sioux City Board of Realtors (GSCBR), 1001 6th Street, Sioux City, IA 51101 Contact: Shari Sitzmann (712) 255-8810. Key Faculty: Shelly Youngberg Aud: Real Estate Licensees. Call above number to register. Unless you are a member of GSCBR. Lunch is \$8.25. Late registration accepted (\$10 extra). Dynamite class and great learning experience. Call for location of class. MC/VISA accepted. Fee: \$60. Registration deadline: February 10, 2000. Contact hours: 8 a.m. - 4:30 p.m.

Date: Friday, February 18 & Saturday, February 19, 2000.

Time: Friday 1-5 p.m. Saturday 9 a.m. - 4 p.m.

Wichita, KS

Practice Electric Power Quality

Spon: Wichita State University, 1845 Fairmount, Wichita, Kansas 67260-0136. Contact: Stephanie Sauls (316) 978-6493 or [sauls@twsuvm.uc.twsu.edu](mailto:sauls@twsuvm.uc.twsu.edu). Key Faculty: Ward Jewell, PhD. Aud: Electrical, industrial, and facilities engineers. An introduction to the concepts of power quality through review of actual power quality investigations. Attendees will become familiar with types of power quality disturbances, their causes, effects, and solutions, and will be able to recognize power quality problems and perform initial surveys to investigate the problems. Fee: \$300. Registration deadline: February 11, 2000. Contact hours: 10

Date: Friday, March 10 & Saturday, March 11, 2000.

Time: Friday 1-5 p.m. Saturday 9 a.m. - 4 p.m.

Wichita, KS

Electric Power Systems Harmonics

Spon: Wichita State University, 1845 Fairmount, Wichita, Kansas 67260-0136. Contact: Stephanie Sauls (316) 978-6493 or [sauls@twsuvm.uc.twsu.edu](mailto:sauls@twsuvm.uc.twsu.edu). Key Faculty: Ward Jewell, PhD. Aud: Electrical, industrial, and facilities engineers. An introduction to the cases and effects of, and solutions to, power system harmonics through demonstrations and review of actual harmonics investigations. Attendees will be able to recognize the effects of harmonics and perform initial analyses, and will be familiar with mitigation methods and equipment. Fee: \$300. Registration deadline: March 3, 2000. Contact hours: 10

Date: April 18 & 19, 2000

Time: 2 days

Sioux City, IA

Technology Summit and Education Retreat

Spon: Greater Sioux City Board of Realtors (GSCBR), 1001 6th Street, Sioux City, IA 51101 Contact: Shari Sitzmann (712) 255-8810. Key Faculty: David Knox - and other technology trainers Aud: Real Estate Licensees. Don't miss this chance to hear David Knox and see and learn more about technology and Real Estate. You won't be disappointed! MC/VISA accepted. Fee: \$99. Registration deadline: March 15, 2000. Contact hours: 8 a.m. - 4:30 p.m.

Engineering Videotape Master's Degrees

Spon: Division of Continuing Education, Kansas State University, 241 College Court Bldg., Manhattan, KS 66506. Contact: Ellen Stauffer (785) 532-2562 or [engineering@dce.ksu.edu](mailto:engineering@dce.ksu.edu). Aud: Individuals with Bachelor's Degrees in Engineering, Computer Science, applied Math or other related fields. The Kansas state University Division of Continuing Education and College of Engineering offer Master's degrees via videotape in Electrical, Chemical, Civil and Software Engineering and in Engineering Management. Courses may also be taken on an audit bases. Fee: varies. To satisfy professional licensing continuing education requirements. Visit our web site at <http://www.dce.ksu.edu/dce/engg/>

Load and Resistance Factor Design for Highway Bridges - The Video Version of the Live Courses

Spon: The University of Kansas Continuing Education, 1515 St. Andrews Dr., Lawrence, KS 66047-1625. Contact: Mary Heberling (785) 864-3969 or e-mail: [mhebring@ukans.edu](mailto:mhebring@ukans.edu). Web address: [www.kumc.edu/kuce/app.html](http://www.kumc.edu/kuce/app.html). Aud: IEngineers and their supervisors. EARN 28 PHD's! Purchase & view/study this 28-hour training course. The set consists of 14 video tapes with a two-volume set of reference notes. Each tape includes two 50-minute sessions plus questions and answers. This course is for the professional using the specifications as well as the supervisor who evaluates those designs. A must for every library! Watch tapes at your convenience. Fee: \$795.00 (\$75.00 per set, Price includes shipping). Contact Hours: 28